

ROLINE UTP Patch Cord, Cat.6 (Class E), PoE, black, 0.3 m

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| Product No. | 21.51.1515 |
| Manufacturer | ROLINE |
| Manufacturer No. | 21.51.1515 |
| EAN (single piece) | 7630049639652 |



Cat. 6 (Class E) U/UTP ROLINE PoE (Power over Ethernet) capable Patch Cord for networking connections between devices. Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends. Durable due to moulded kink protection. Flexible cable, suitable for narrow bending. High quality plugs with gold plated contacts. Contact settings 1:1, in accordance with the EIA/TIA 568 standard. Construction: 4-pair stranded copper wire.

- Patch cable for networking connections between devices
- Suitable for PoE (Power over Ethernet)
- Bare copper wires with 24 AWG
- Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends
- Durable due to moulded kink protection
- Flexible cable, suitable for narrow bending
- High quality plugs with gold plated contacts
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard
- Construction: 4-pair stranded copper wire

For a structured cabling system we recommend to use the following components: ROLINE Cat.6 UTP Cable, Solid Wire, AWG23: 21.15.0990 (100 m), 21.15.0991 (300 m); ROLINE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.11.0355 (light grey), 26.11.0362 (black); ROLINE Cat.6 UTP Patch Cord, grey, 5 m: 21.51.0935. Our in-house laboratory has tested this cable-

plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

Technical specifications

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| Manufacturer | ROLINE |
| Product group | Twisted Pair Cable |
| Product type | U/UTP patch cord |
| Colour | black |
| Length | 0.3 m |
| Scope of delivery | Patch Cord |
| Shield type | U/UTP |
| Transfer quality | Cat6 / Class E |
| Impedance | 100 Ohm |
| Quantity of wires | 8 |
| Conductor cross section (AWG) | AWG 24 |
| Power over Ethernet (PoE) | yes |
| Inner conductor material | BC (Bare Copper) |
| Conductor type | Stranded |
| Crossed | no |
| Bend radius | 34.8 mm |
| Locking lever | no |
| Anti-kink sleeve | Moulded-on |
| Colour (Spout) | black |
| External cable diameter | 5.8 mm |
| Cable LSOH | no |
| Material (external cable mantle) | PVC |
| Side 1 Connector Type | RJ-45 |
| Side 1 Connector Gender | Male |

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| Side 2 Connector Type | RJ-45 |
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| Side 2 Connector Gender | Male |
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| Connector Type RJ45 | Standard |
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| Operating temperature min. | -10 °C |
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| Operating temperature max. | 60 °C |
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| Storage temperature min. | -20 °C |
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| Storage temperature max. | 75 °C |
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| Weight | 17 g |
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| Height of packaging (single piece) | 10 mm |
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| Width of packaging (single piece) | 50 mm |
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| Depth of packaging (single piece) | 50 mm |
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| Package weight (single piece) | 0.02 kg |
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